Middle Years Programme	Form F3.1
Moderation coversheet: Subjects	

Please complete a copy of this form for **each** folder of work submitted for moderation.

Please ensure that the material being submitted for moderation conforms to the requirements set out in the relevant subject group guide. All the criteria **must be applied twice** within the folder accompanying this form, unless stated otherwise in the subject guide.

School name: VICTORIA SHANGHAI ACADEMY School code: 002634

Student's name/number: *Vivian WU* Subject: MATHS (Extended)

The student's work is (please mark box):

☐ comparatively good ☑ average ☐ comparatively weak

Nature and title of assessment task		Criteria			
		A	B	C	D
1. **Summative Assessment (broad-based)**	Teacher	3		3	
	Moderator				
2. **Transformation**	Teacher		5	5	
	Moderator				
3. **Vectors and Matrices**	Teacher		4		2
	Moderator				
4. **AP, GP, exponential, logarithms**	Teacher	3			2
	Moderator				
5.	Teacher				
	Moderator				

Please use the reverse of this form or separate sheets to identify the conditions under which each piece of work was done (project, classroom test, end-of-term examination, and so on), the amount of support provided, any special circumstances, and general/specific information on the student. Provide any information that may assist the moderators in determining how the criteria were applied.

Name of teacher: *Kenneth So*

Signature of teacher: Kenneth So Date: *11/03/2013*

Names of teachers involved in internal standardization for this subject:

Echo Li, Kenneth So, William Wong

Teacher's comments:

Task	Criterion	Remarks
Summative Assessment (broad-based)	A	*Vivian didn't perform reasonably well on most of the "simple" and "more complex" problems. Furthermore, she completely failed in "Challenging" and "Unfamiliar" problems. She did relatively badly in questions involving probability. That's why she was awarded a level 3.*
	C	*Generally, Vivian's steps of calculation are clear though not always logical and complete. Her lines of reasoning are not always correct.*
Transformation	B	*Vivian did most of the questions in Part A successfully and some of the questions in Part B, thus it showed that she was able to recognize the general pattern to apply on question 10 and 11. Moreover, she could deduce the general form in question 12 and 13. Therefore, she deserved a level 5.*
	C	*Generally, Vivian correctly used the terminology, like "translate", "vertex" and "reflect" to explain her answers in question 4, 7 and 9. Moreover, the curve was clear and well labeled. The narrative can be easily followed.*
Vectors and Matrices	B	*In Part 1, Vivian demonstrated the perfect calculation in question (a) to (c), (g) to (i) and (k) to (m). However, she only had little success in recognizing the pattern in (d) and (f). Furthermore, she was unable to justify the pattern in (e) and (n). As a result, she can achieve level 4.*
	D	*In part 2, except (a)(i) and (d), her disappointing performance in all questions limited her to level 2. It reflects that Vivian failed to apply the vector to the real life problem and explain her deductions effectively and accurately.*
AP, GP, exponential, logarithms	A	*In question 1, even though Vivian wrongly predicted the mathematical model and was unable to apply the data to the formula of A.P in questions 2, she explained perfectly in question 5 and deduced a new model(i.e. unfamiliar problem) in question 6. On the whole, she definitely deserves a level 3.*
	D	*Vivian achieved level 2 because she made a simple prediction for the mathematical model but without concrete evidence and proof and failed to justify her answer by using the percentage errors in question 4. Of course, no improvement was suggested.*